

ABSTRACT

A roller bearing [[5]] is provided with an elastic member [[27]] that is fitted to an annular groove [[28]] that is formed in the outer circumference of an outer ring [[21]]. A chamfered portion [[29]], formed on one side face of the groove [[28]], is made larger than a chamfered chambered portion [[30]] formed on the other side face, and has a distance from the bottom face of the groove [[28]] that is set to 1/2 or more of the thickness of the elastic member [[27]].